

Worksheet 5. Application Summary

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. Consortium Name: California Association of Nurseries and Garden Centers

2. Location: San Joaquin Valley and Sacramento Valley of California

3. Crop: Deciduous nut and tree nursery stock

Pounds of Methyl
 4. Bromide Requested 2007 97,000 lbs.

Acres Treated with
 5. Methyl Bromide 2007 330 Acres

6. If methyl bromide is requested for additional years, reason for request:

2006	<u>495,000</u>	lbs.	Area Treated	<u>1,650</u>	Acres
2007	<u>97,000</u>	lbs.	Area Treated	_____	Acres
2008	<u>97,000</u>	lbs.	Area Treated	_____	Acres

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
1,3-D	X		This material does not control weeds. 1,3-D does not control pathogens or nematodes deeply enough in heavy soil to keep the pathogens and nematodes out of the rooting zone of nursery trees. There are also township caps associated with this material.
1,3-D/Pic	X		This material does not control weeds. 1,3-D does not control pathogens or nematodes deeply enough in heavy soil to keep the pathogens and nematodes out of the rooting zone of nursery trees. There are also township caps associated with this material. Does not comply with California certification programs.
1,3-D/Pic/Metam Sodium			This material does not control weeds. 1,3-D does not control pathogens or nematodes deeply enough in heavy soil to keep the pathogens and nematodes out of the rooting zone of nursery trees. There are also township caps associated with this material. Also a prohibitively expensive and phytotoxic if applied in combination. Does not comply with California certification programs.
1,3-D/Metam Sodium	X		1,3-D and Metam Sodium can be phytotoxic if applied concurrently. Sequential applications require long periods of time to repeat the fumigation process. This combination does not provide adequate nematode and pathogen control at the soil depths required. Does not comply with California certification programs.
Basamid	X		Basamid is difficult to apply uniformly. Does not provide control at depths required. Does not comply with California certification programs.

Chloropicrin	X		Chloropicrin is not a nematocide. Does not comply with California certification programs.
			Only moves in water. Does not fumigate the soil that is not in the wetted soil front. Control of nematodes and pathogens not adequate at depths required. Does not comply with California certification programs.
Metam Sodium	X		